

2018 Current Fiscal Year Report: Board of Scientific Counselors for Basic Sciences, National Cancer Institute

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1. Department or Agency

Department of Health and Human Services

2. Fiscal Year

2018

3. Committee or Subcommittee

Board of Scientific Counselors for Basic Sciences, National Cancer Institute

3b. GSA

Committee No.

25160

4. Is this New During Fiscal Year?

No

5. Current Charter

09/27/2005

6. Expected Renewal Date

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

Not Applicable

10b. Legislation Pending?

Not Applicable

11. Establishment Authority Authorized by Law

12. Specific Establishment Authority

42 USC 284(c)(3)

13. Effective Date

11/04/1988

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee Other Committee

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open 0 17b. Closed 3 17c. Partially Closed 0 Other Activities 0 17d. Total 3 Meetings and Dates

Purpose

Peer Review of Intramural Laboratories/Programs

Peer Review of Intramural Laboratories/Programs

Peer Review of Intramural Laboratories/Programs

Start

11/14/2017

03/12/2018

07/10/2018

End

- 11/14/2017

- 03/12/2018

- 07/10/2018

Number of Committee Meetings Listed: 3

18a(1). Personnel Pmts to Non-Federal Members

| | Current FY | Next FY |
|--|--------------|--------------|
| 18a(1). Personnel Pmts to Non-Federal Members | \$15,600.00 | \$15,600.00 |
| 18a(2). Personnel Pmts to Federal Members | \$0.00 | \$0.00 |
| 18a(3). Personnel Pmts to Federal Staff | \$561,136.00 | \$571,797.00 |
| 18a(4). Personnel Pmts to Non-Member Consultants | \$43,500.00 | \$43,500.00 |
| 18b(1). Travel and Per Diem to Non-Federal Members | \$55,749.00 | \$56,408.00 |
| 18b(2). Travel and Per Diem to Federal Members | \$0.00 | \$0.00 |
| 18b(3). Travel and Per Diem to Federal Staff | \$0.00 | \$0.00 |

18a(2). Personnel Pmts to Federal Members

18a(3). Personnel Pmts to Federal Staff

18a(4). Personnel Pmts to Non-Member Consultants

18b(1). Travel and Per Diem to Non-Federal Members

18b(2). Travel and Per Diem to Federal Members

18b(3). Travel and Per Diem to Federal Staff

| | | |
|---|--------------|--------------|
| 18b(4). Travel and Per Diem to Non-member Consultants | \$93,833.00 | \$94,860.00 |
| 18c. Other(rents,user charges, graphics, printing, mail, etc.) | \$10,965.00 | \$11,184.00 |
| 18d. Total | \$780,783.00 | \$793,349.00 |
| 19. Federal Staff Support Years (FTE) | 3.30 | 3.30 |

20a. How does the Committee accomplish its purpose?

This Committee is composed of recognized biomedical and/or behavioral research authorities who represent the forefront of research and technical knowledge and who provide evaluation and peer review of Institute laboratories and staff scientists in the Center for Cancer Research.

20b. How does the Committee balance its membership?

The Board consists of up to thirty members, including the Chair, appointed by the Director, NCI, from authorities knowledgeable in the fields of laboratory, clinical and biometric research; clinical cancer treatment; cancer etiology; and cancer prevention and control with emphasis on training and experience in the various disciplines and fields related to scientific areas relevant to carcinogenesis; cancer biology and diagnosis; cancer chemotherapy; cancer epidemiology, cancer education; cancer information services; biological, chemical and physical carcinogenesis; DNA repair; tumor biology and immunology; humoral and cellular immunity; hematopoiesis; cell differentiation and transformation; oncogenes and growth factors; cell signaling; molecular and structural biology; genetic regulation; genetics; genomics; proteomics; viral oncology; vaccine development; transplantation; chemotherapy; pharmacology; drug development and developmental therapeutics; genetic and immunotherapies; pathology; diagnostic research and cytogenetics; biological response modifiers; imaging; survey research; biostatistics; psychology and behavioral medicine; public health and community oncology; cancer detection and diagnosis; cancer treatment and restorative care; nutrition; education of health professionals; medical oncology; gynecologic oncology; and pediatric oncology.

20c. How frequent and relevant are the Committee Meetings?

The Board of Scientific Counselors – Basic holds approximately three formal meetings each year for the peer review of intramural laboratories on a rotating basis as required by the PHS Act. The Board met three times during the FY 2018 reporting period. Meetings were held on November 14, 2017, March 12, 2018, and July 10, 2018. The board meets to discuss the overall program review of all Laboratories and Branches. Special site visit teams met six times to review and evaluate the program of individual laboratories and branches and advise on budget, staffing, and program strengths and weaknesses. Site Visit Dates: 10/18-20/2017; 11/14-15/2017; 12/4-5/2017; 3/28-30/2018; 4/25-27/2018;

6/13-15/2018.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

This Board is composed of recognized biomedical and behavioral research authorities from outside the NIH in order to secure unbiased and objective evaluations of intramural research programs. Their recommendations are invaluable because of the complex nature of research in each laboratory requires a unique balance and breadth of expertise not available at NIH or from other established sources. This advice is essential for the effective management of this Institute's intramural research programs.

20e. Why is it necessary to close and/or partially closed committee meetings?

The meetings of this Board were closed to the public for the review, discussion, and evaluation of individual programs and projects conducted by the Divisions including consideration of personnel qualifications and performance, the competence of individual investigators, and similar items, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy. Section 552b(c)(6) of the Government in the Sunshine Act permits the closing of meetings where discussion could reveal personal information, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

21. Remarks

Other: Scientific and Technical Peer Review. Reports: This committee did not produce any public reports. Members: The term for Sergio Lira has changed due to an administrative extension. As such, his term of service end date is different than what was reported on the FY17 ACR. Amnon Altman's term ended on 09/12/2017. As such, he is not reported on the FY18 ACR. Costs: The increase in operating costs in FY18 were due to the appointment of several new BSC C&E members. The DFO and Committee Decision Maker positions are held by the same individual because of the assignment of responsibilities within the Institute.

Designated Federal Officer

Mehrdad M. Tondravi Chief, Institute Review Office

| Committee Members | Start | End | Occupation | Member Designation |
|--------------------|------------|------------|---|--|
| AL-HASHIMI, HASHIM | 08/21/2016 | 07/31/2020 | JAMES B. DUKE PROFESSOR OF BIOCHEMISTRY | Special Government Employee (SGE) Member |
| COURTNEIDGE, SARA | 03/25/2012 | 07/31/2018 | PROFESSOR | Special Government Employee (SGE) Member |

| | | | | |
|----------------------|------------|------------|---|--|
| CRESSWELL, PETER | 04/17/2016 | 07/31/2020 | INVESTIGATOR, HOWARD HUGHES MEDICAL INSTITUTE | Special Government Employee (SGE) Member |
| D'ANDREA, ALAN | 01/06/2015 | 07/31/2019 | THE FULLER-AMERICAN CANCER SOCIETY PROFESSOR | Special Government Employee (SGE) Member |
| DENT, SHARON | 06/01/2015 | 07/31/2019 | PROFESSOR AND J. RALPH MEADOWS CHAIR | Special Government Employee (SGE) Member |
| DER, CHANNING | 07/21/2015 | 07/31/2019 | SARA GRAHAM KENAN DISTINGUISHED PROFESSOR | Special Government Employee (SGE) Member |
| GALLOWAY, DENISE | 05/31/2016 | 07/31/2020 | ASSOCIATE DIRECTOR | Special Government Employee (SGE) Member |
| GRONENBORN, ANGELA | 05/31/2016 | 07/31/2020 | PROFESSOR | Special Government Employee (SGE) Member |
| HURSTING, STEPHEN | 11/18/2012 | 01/31/2018 | PROFESSOR | Special Government Employee (SGE) Member |
| IRUELA-ARISPE, LUISA | 09/18/2017 | 07/31/2021 | PROFESSOR AND VICE-CHAIR | Special Government Employee (SGE) Member |
| JAMESON, STEPHEN | 10/01/2017 | 07/31/2021 | PROFESSOR | Special Government Employee (SGE) Member |
| JINKS-ROBERTSON, SUE | 04/17/2016 | 07/31/2020 | PROFESSOR | Special Government Employee (SGE) Member |
| KARN, JONATHAN | 06/29/2015 | 07/31/2019 | REINBERGER PROFESSOR OF MOLECULAR BIOLOGY AND CHAIR, DEPARTMENT OF MOLECULAR BIOLOGY AND MICROBIOLOGY | Special Government Employee (SGE) Member |
| LAM, KIT | 10/01/2017 | 07/31/2021 | PROFESSOR AND CHAIR | Special Government Employee (SGE) Member |
| LEWIS, BRIAN | 08/01/2013 | 07/31/2018 | ASSOCIATE PROFESSOR | Special Government Employee (SGE) Member |
| LIRA, SERGIO | 10/22/2013 | 10/31/2018 | THE LEONA M. & HARRY B. HELMSLEY CHARITABLE TRUST PROFESSOR OF IMMUNOLOGY | Special Government Employee (SGE) Member |
| MCMAHON, MARTIN | 10/01/2017 | 07/31/2021 | CUMMING-PRESIDENTIAL CHAIR OF CANCER BIOLOGY | Special Government Employee (SGE) Member |
| NEWTON, ALEXANDRA | 10/01/2017 | 07/31/2021 | PROFESSOR OF PHARMACOLOGY | Special Government Employee (SGE) Member |
| NUSSE, ROELAND | 11/18/2012 | 01/31/2018 | PROFESSOR, DEPARTMENT OF DEVELOPMENTAL BIOLOGY | Special Government Employee (SGE) Member |
| ROMO, DANIEL | 05/23/2014 | 07/31/2018 | SCHOTTS PROFESSOR OF CHEMISTRY AND BIOCHEMISTRY | Special Government Employee (SGE) Member |
| SIMON, M. | 10/01/2017 | 07/31/2021 | PROFESSOR, DEPARTMENT OF CELL AND DEVELOPMENTAL BIOLOGY | Special Government Employee (SGE) Member |

SPEARMAN, PAUL 04/17/2016 07/31/2020 PROFESSOR AND DIVISION DIRECTOR

THREADGILL, DAVID 10/01/2017 07/31/2021 UNIVERSITY DISTINGUISHED PROFESSOR

WIEST, DAVID 10/01/2017 07/31/2021 PROFESSOR

WU, TZYY-CHOUU 10/09/2012 07/31/2018 PROFESSOR

ZHANG, DONG-ER 10/09/2012 01/31/2018 PROFESSOR, DEPARTMENT OF PATHOLOGY

Special Government
Employee (SGE)
Member
Special Government
Employee (SGE)
Member
Special Government
Employee (SGE)
Member
Special Government
Employee (SGE)
Member
Special Government
Employee (SGE)
Member

Number of Committee Members Listed: 26

Narrative Description

The goal of NIH research is to acquire new knowledge to help prevent, detect, diagnose, and treat disease and disability, from the rarest genetic disorder to the common cold. The NIH mission is to uncover new knowledge that will lead to better health for everyone. NIH works toward that mission by conducting research in its own laboratories. Section 402(b)(3) of the Public Health Service Act states that the Director, NIH...shall assure that research at the National Institutes of Health is subject to review in accordance with section 492. Section 492(b) states that the Director of NIH shall establish procedures for periodic technical and scientific peer review of research at the National Institutes of Health. This Board assesses the quality of the Institute intramural research programs and evaluates the productivity and performance of staff scientists; necessary functions for the operation of a highly effective intramural research program.

What are the most significant program outcomes associated with this committee?

Checked if Applies

- | | |
|---|-------------------------------------|
| Improvements to health or safety | <input type="checkbox"/> |
| Trust in government | <input type="checkbox"/> |
| Major policy changes | <input type="checkbox"/> |
| Advance in scientific research | <input checked="" type="checkbox"/> |
| Effective grant making | <input type="checkbox"/> |
| Improved service delivery | <input type="checkbox"/> |
| Increased customer satisfaction | <input type="checkbox"/> |
| Implementation of laws or regulatory requirements | <input type="checkbox"/> |
| Other | <input type="checkbox"/> |

Outcome Comments

NA

What are the cost savings associated with this committee?

Checked if Applies

- | | |
|----------------------------|-------------------------------------|
| None | <input type="checkbox"/> |
| Unable to Determine | <input checked="" type="checkbox"/> |
| Under \$100,000 | <input type="checkbox"/> |
| \$100,000 - \$500,000 | <input type="checkbox"/> |
| \$500,001 - \$1,000,000 | <input type="checkbox"/> |
| \$1,000,001 - \$5,000,000 | <input type="checkbox"/> |
| \$5,000,001 - \$10,000,000 | <input type="checkbox"/> |
| Over \$10,000,000 | <input type="checkbox"/> |
| Cost Savings Other | <input type="checkbox"/> |

Cost Savings Comments

NIH supported basic and clinical research accomplishments often take many years to unfold into new diagnostic tests and new ways to treat and prevent diseases.

What is the approximate Number of recommendations produced by this committee for the life of the committee?

338

Number of Recommendations Comments

All the Laboratories/Branches site visited in this fiscal year were either continued, expanded or closed.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

90%

% of Recommendations Fully Implemented Comments

The percentage of recommendations implemented stated above was developed at the time the Annual Comprehensive Review report was prepared. Additional information is available through the RePORT (Research Portfolio Online Reporting Tool) website. RePORT provides access to reports, data, and analyses of NIH research activities that advance the mission of the NIH, including information on NIH expenditures, strategic plans, reports on NIH funding, and reports on the organization and people involved in NIH research and research training. The RePORT website is located at <http://report.nih.gov>.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

10%

% of Recommendations Partially Implemented Comments

The percentage of recommendations implemented stated above was developed at the time the Annual Comprehensive Review report was prepared. Additional information is available through the RePORT (Research Portfolio Online Reporting Tool) website. RePORT provides access to reports, data, and analyses of NIH research activities that advance the mission of the NIH, including information on NIH expenditures, strategic plans, reports on NIH funding, and reports on the organization and people involved in NIH research and research training. The RePORT website is located at <http://report.nih.gov>.

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

The Division Director provides a follow-up report to the Board for every Lab/Branch/Principal Investigator that was site visited in the fiscal year and the specific action taken as a result of the Board recommendations.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

| | |
|-----------------------------------|-------------------------------------|
| Reorganized Priorities | <input checked="" type="checkbox"/> |
| Reallocated resources | <input checked="" type="checkbox"/> |
| Issued new regulation | <input type="checkbox"/> |
| Proposed legislation | <input type="checkbox"/> |
| Approved grants or other payments | <input type="checkbox"/> |
| Other | <input type="checkbox"/> |

Action Comments

The Scientific Director and other NIH/NCI officials use the recommendations made by the BSC in evaluating the quality of the intramural research programs including scientific priorities and resources available. As a result, all the Laboratories/Branches site visited in this fiscal year were either continued, expanded or closed.

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

NA

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO



Online Agency Web Site



Online Committee Web Site



Online GSA FACA Web Site



Publications



Other



Access Comments

N/A